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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	10/567,731
Filing Date	February 10, 2006
First Named Inventor	SAGAWA et al.
Group Art Unit	1652
Examiner Name	Delia Ramirez
Attorney Docket Number	SAGAWA5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/D.R./	AA	US-2002/0162126 A1	10-31-2002	BEACH et al.	
/D.R./	AB	US-6,479,260 B1	11-12-2002	TAKAYAMA et al.	
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Number Country Code ¹ Number ² Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴

NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/D.R./	AC	BAE et al., <i>Escherichia coli</i> CspA-family RNA chaperones are transcription antiterminators, <i>PNAS</i> , 97(14):7784-7789 (2000)	✓
	AD	KREMER et al., Solution NMR structure of the cold-shock protein from the hyperthermophilic bacterium <i>Thermotoga maritima</i> , 268:2527-2539 (2001)	✓
	AE	MELEKHOVETS et al., Fusion with an RNA binding domain to confer target RNA specificity to an RNase: design and engineering of Tat-RNase H that specifically recognizes and cleaves HIV-1 RNA <i>in vitro</i> , <i>Nucleic Acids Research</i> , 24(10):1908-1912 (1996)	✓
	AF	PROVOST et al., Ribonuclease activity and RNA binding of recombinant human dicer, <i>The EMBO Journal</i> , 21(21):5864-5874 (2002)	
	AG	GUO et al., par-1, a gene required for establish polarity in <i>C. elegans</i> embryos, encodes a putative Ser/Thr kinase that is asymmetrically distributed, <i>Cell</i> , 81:611-620 (1995)	
	AH	FIRE et al., Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> , <i>Nature</i> , 391:806-811 (1998)	
	AI	BERNSTEIN et al., Role for a bidentate ribonuclease in the initiation step of RNA interference, <i>Nature</i> , 409(6818):363-366 (2001)	
	AJ	TABARA et al., The dsRNA binding protein RDE-4 interacts with RDE-1, DCR-1, and a DEXH-Box helicase to direct RNAi in <i>C. elegans</i> , <i>Cell</i> , 109:861-871 (2002)	
	AK	ZHANG et al., Human dicer preferentially cleaves dsRNAs at their termini without a requirement for ATP, <i>The EMBO Journal</i> , 21(21):5875-5885 (2002)	
	AL	MYERS et al., Recombinant dicer efficiently converts large dsRNAs into siRNAs suitable for gene silencing, <i>Nature Biotechnology</i> , 21:324-328 (2003)	
	AM	DONZE et al., RNA interference in mammalian cells using siRNAs synthesized with T7 RNA polymerase, <i>Nucleic Acids Research</i> , 30(10e46) (2002)	
/D.R./	AN	WELKER et al., Cloning, overexpression, purification, and physicochemical characterization of a cold shock protein homology from the hyperthermophilic bacterium <i>Thermotoga maritima</i> , <i>Protein Science</i> , 8:394-403 (1999)	

Examiner Signature	/Delia Ramirez/	Date Considered	06/02/2008
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